

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

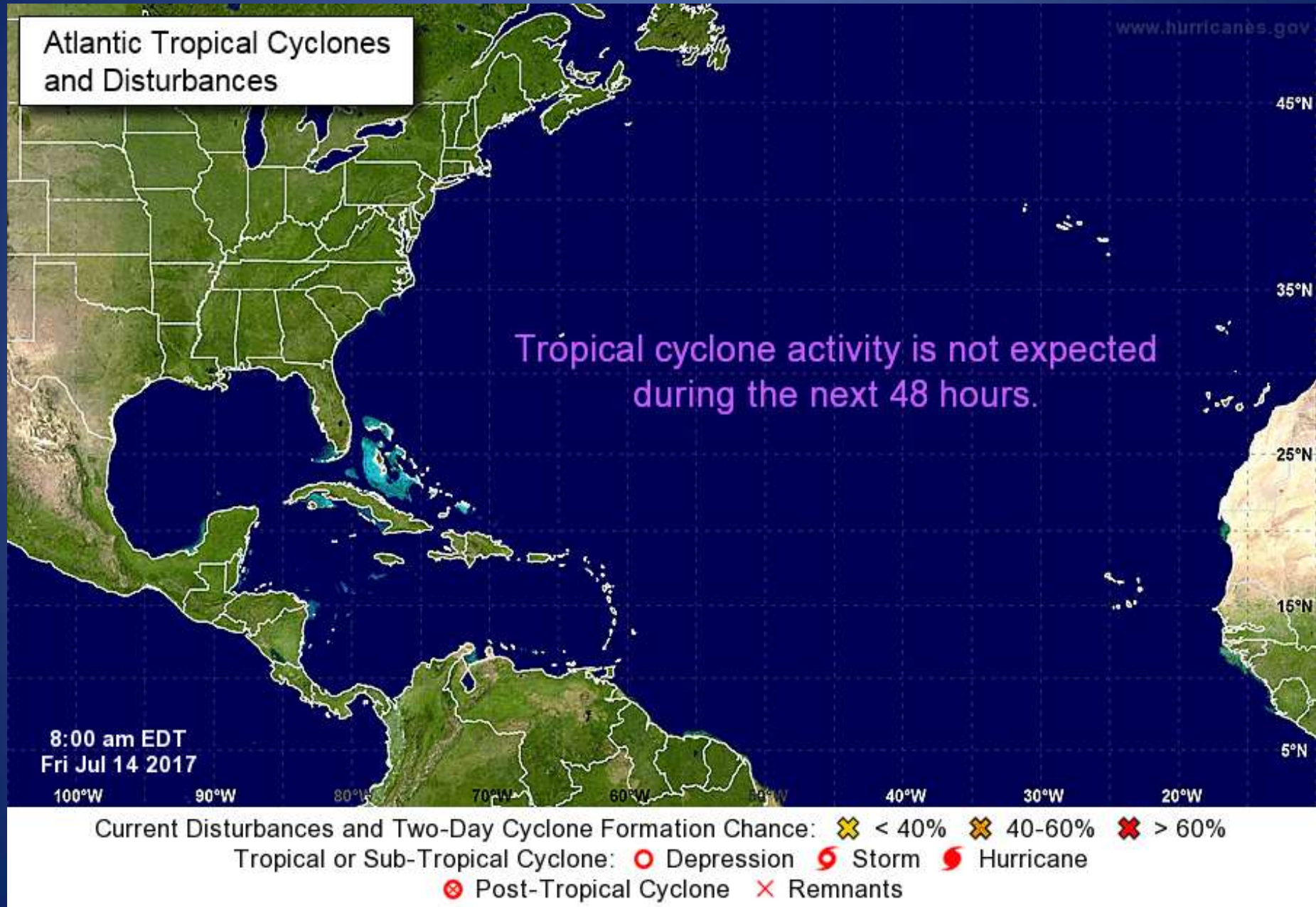


### Situation Awareness Brief



Friday, July 14<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/13/17	Initial Report of a Private Airplane Crash	Smith County	N
07/13/17	Initial Report of a Pipeline Incident in Cedar Creek	Bastrop County	N
07/13/17	SILVER Alert Activation for Flower Mound PD	Denton County	N
07/13/17	Final Report of a Private Airplane Crash	Smith County	Y
07/13/17	Final Report of a Water Outage in Ira and Dunn	Scurry County	Y
07/13/17	Update #1 Report of a Pipeline Incident in Cedar Creek	Bastrop County	N
07/13/17	Initial Report of a Wildfire	Gonzales County	N
07/13/17	Initial Report of a Road Closure IH 37	San Patricio County	N
07/13/17	Final Report of a Wildfire	Gonzales County	Y
07/14/17	Final Report of a Road Closure (IH 37)	San Patricio County	Y
07/14/17	Initial Report of a Road Closure (IH 10)	Guadalupe County	N
07/13/17	SILVER Alert Deactivation for Flower Mound PD	Denton	Y

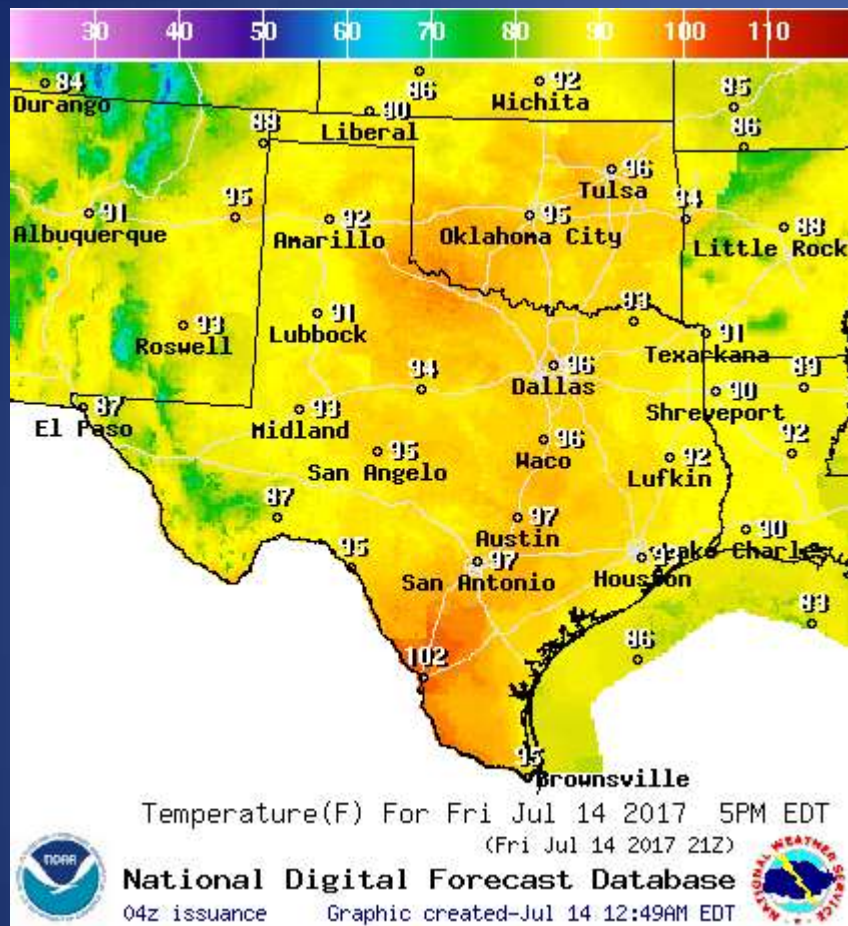
# Informational Products

## Distributed by the State Operations Center

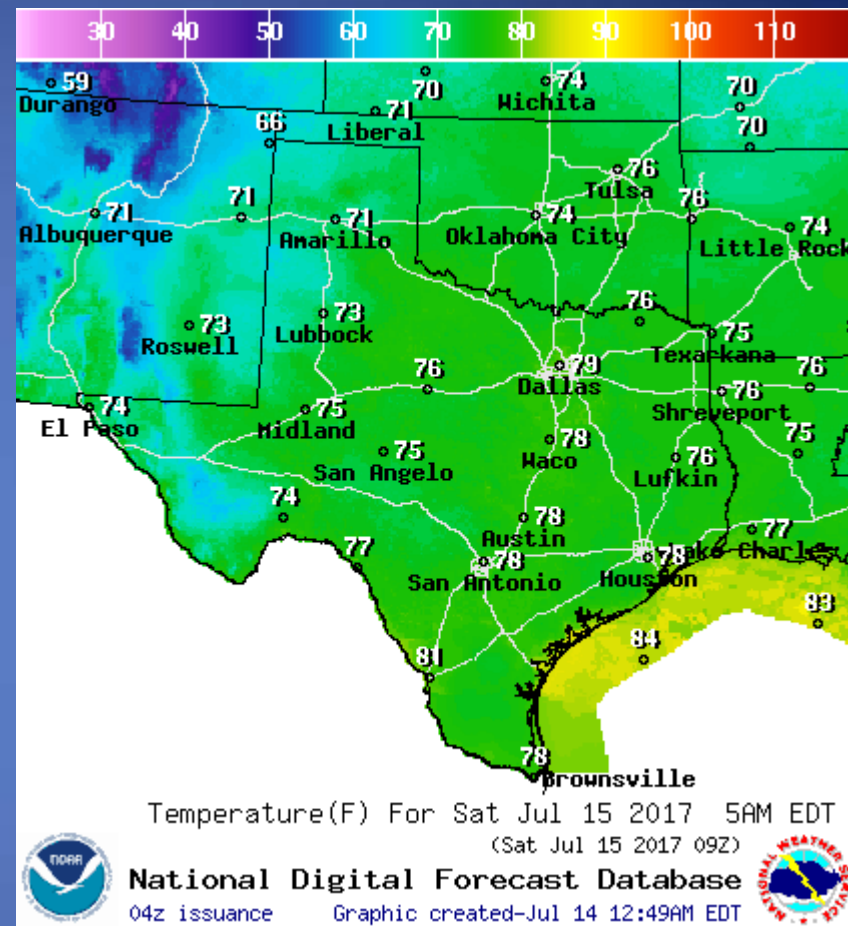
DATE	SUBJECT
07/13/17	NWS El Paso - Weather Hazards Outlook for Thursday, July 13, 2017
07/13/17	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 13 July 2017
07/13/17	Statewide Pre-Planned Events List for July 13, 2017
07/13/17	NWS Lake Charles - Weekly Weather Update: 2:30 PM Thu 7.13.17
07/14/17	NWS Austin/San Antonio: Hydrologic Statement For the Pecos River Near Langtry
07/14/17	NWS El Paso: Hydrologic Statement For The Gila River
07/14/17	NWS Austin/San Antonio: Hydrologic Statement For the Pecos River Near Langtry
07/14/17	FEMA Region 6 Daily Situation Awareness Brief 071417
07/14/17	Daily NWS Threat Brief for Friday, July 14, 2017 for FEMA Region 6



# Weather Forecast

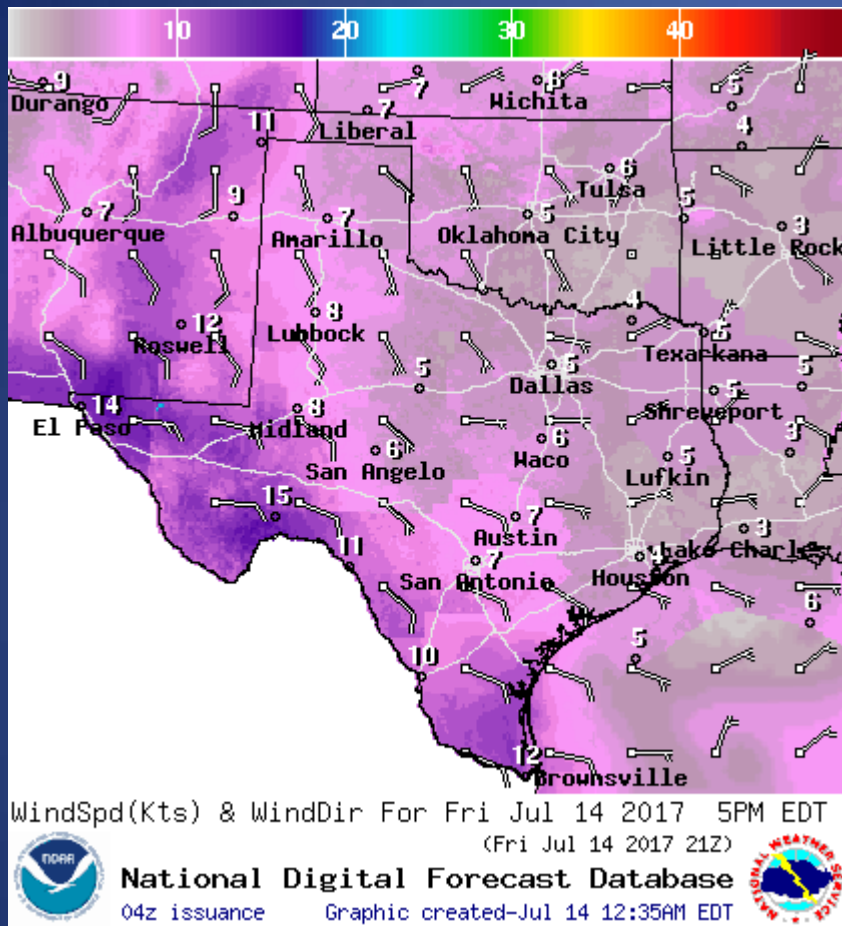


## Highs

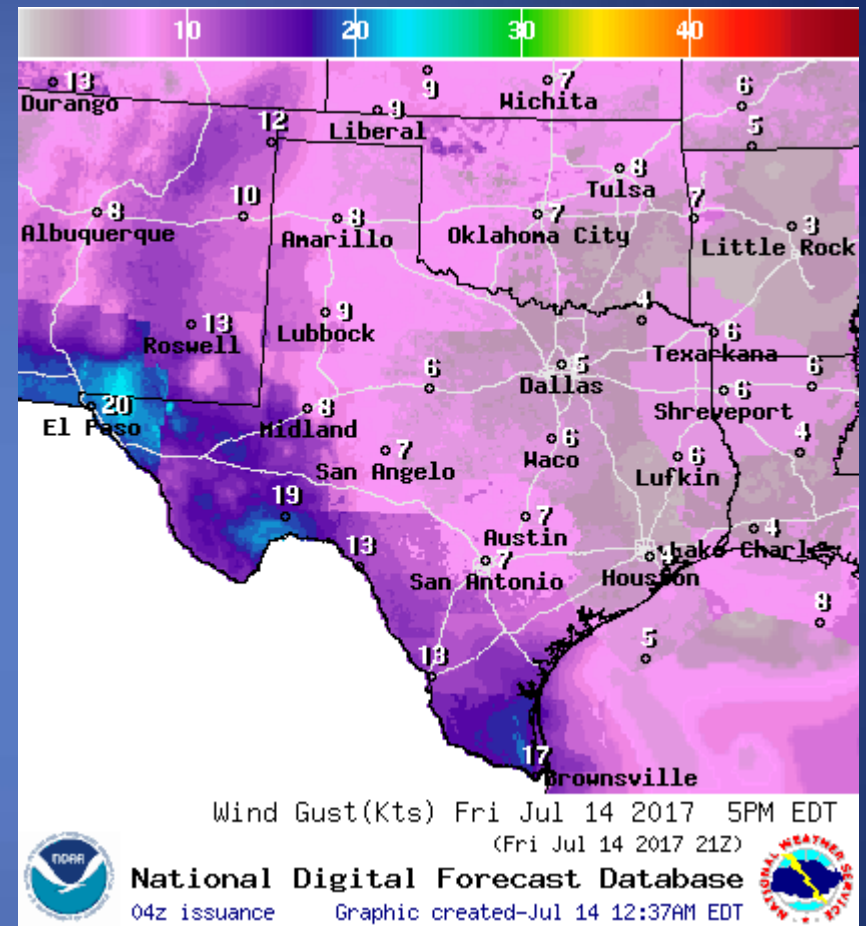


## Lows

# Weather Forecast



## Wind Speeds



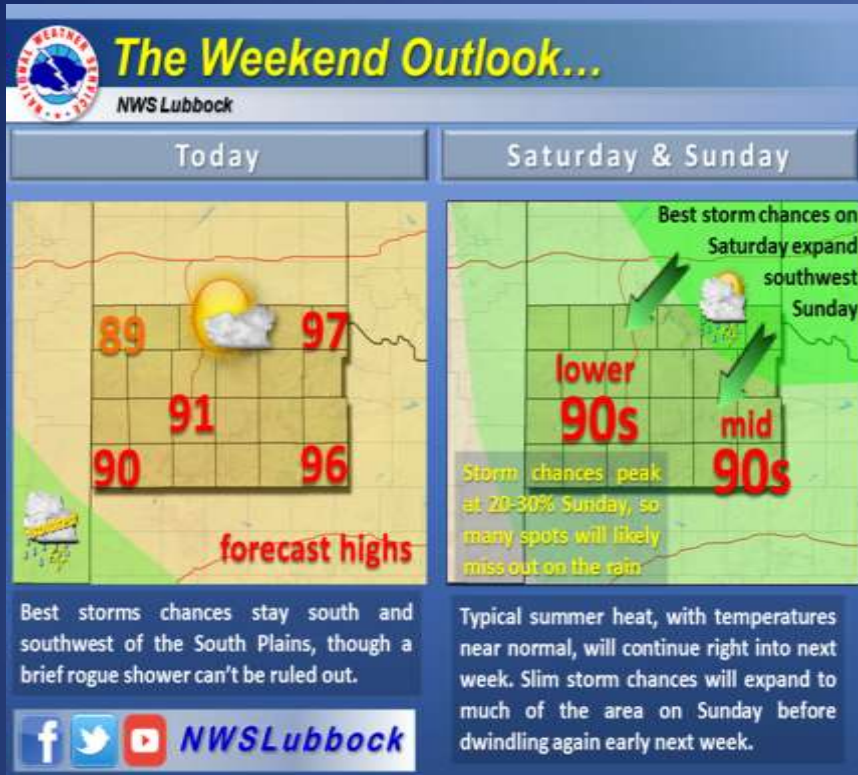
## Gusts

# Hazardous Weather

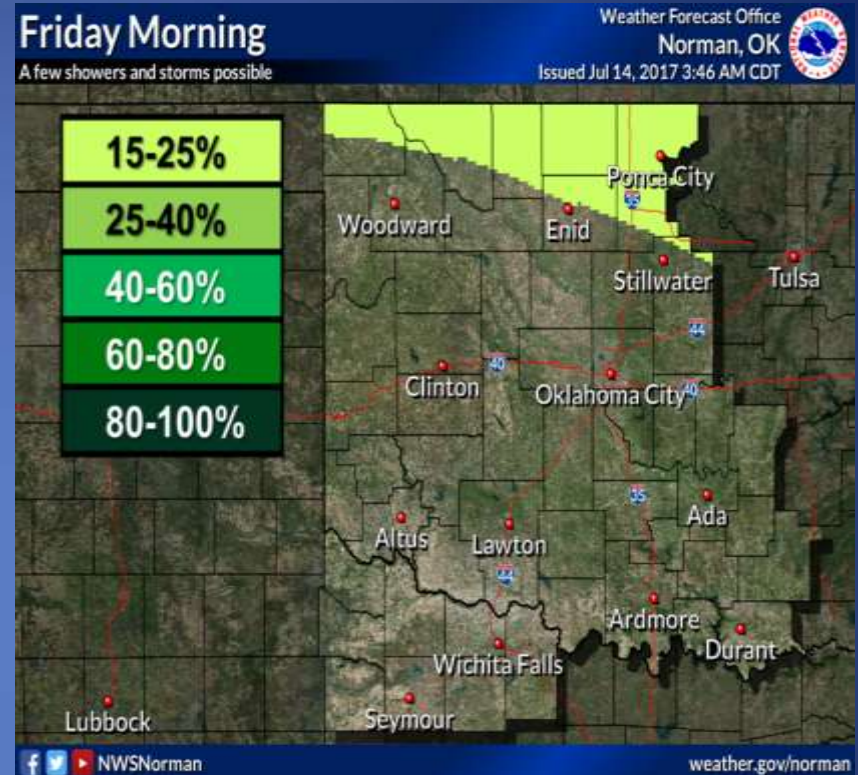




# Hazardous Weather



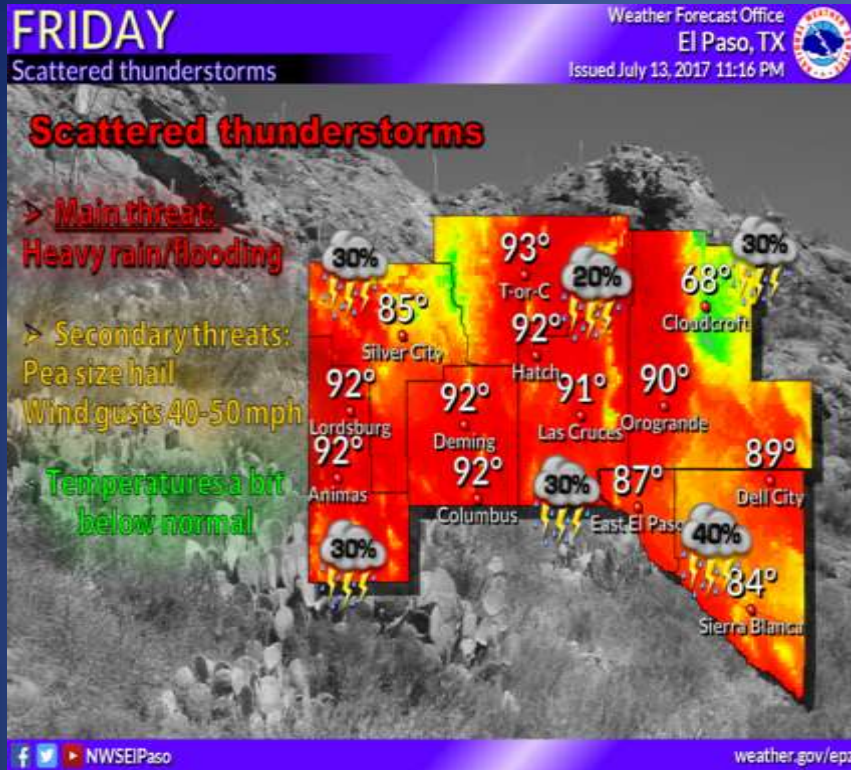
Fairly typical mid-July temperatures will persist right on through the weekend into next week. Isolated to scattered thunderstorms will be possible for much of the area by Sunday.



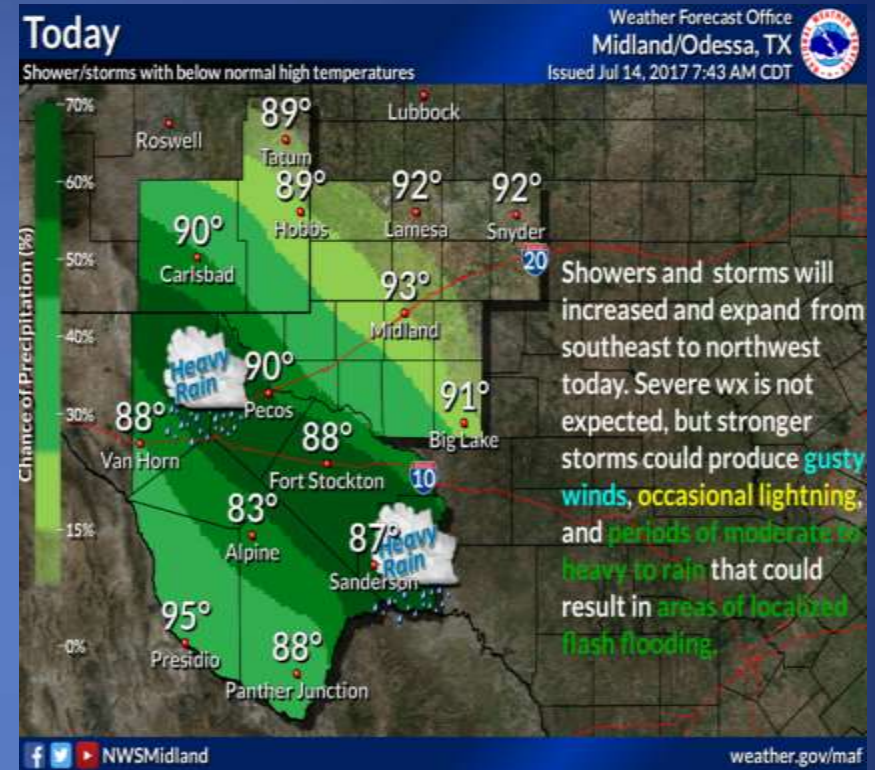
A few showers and thunderstorms are possible this morning.



# Hazardous Weather



Low level moisture and instability will continue across the Borderland. Meanwhile, aloft, high pressure over northern Arizona and a trough of low pressure over west Texas will combine to bring deeper moisture to the area. All this means that thunderstorm coverage will increase throughout the afternoon, especially along the International Border. Rain could become heavy over far west Texas and far southern New Mexico.



Shower and storms will increase and expand from southeast to northwest today. Severe weather is not anticipated at this time, but stronger storms could produce gusty winds, occasional lightning strikes, and periods of moderate to heavy rainfall that could potentially result in areas of localized flash flooding.

# Hazardous Weather

## Today & Tonight

Highs  
Lows Tonight

Highs generally in the mid 90s.

Southeast winds 5 to 15 mph.

Isolated to scattered showers and thunderstorms are possible generally east of a Mertzon to Sonora line.

Main threats:

- \*Locally heavy rainfall
- \*Strong gusty winds
- \*Dangerous lightning



National Weather Service San Angelo, TX Updated: Jul 14 6:25 AM

Isolated to scattered thunderstorms are possible for southwestern areas today, with partly cloudy skies across most of the area. Otherwise warm with highs in the low to mid 90s



## Scattered Storms Around This Weekend

National Weather Service Fort Worth



- Storms will be scattered and many locations will not see rainfall.
- Highest storm coverage will be during the afternoon hours.
- A couple severe storms are possible with a damaging downburst wind threat.



@NWSFortWorth  
weather.gov/FortWorth



410 AM CDT  
Fri Jul 14 2017  
National Weather Service  
Fort Worth, TX

While this weekend is not expected to be a washout, a passing disturbance will bring somewhat better chances for showers and thunderstorms to North and Central Texas. There will generally be 20-50% chances for thunderstorms Saturday and Sunday, mostly during the afternoon hours. While widespread severe weather is not anticipated, the strongest storms will be capable of producing damaging wind gusts.



# Hazardous Weather

## Regional Outlook 07/14/2017

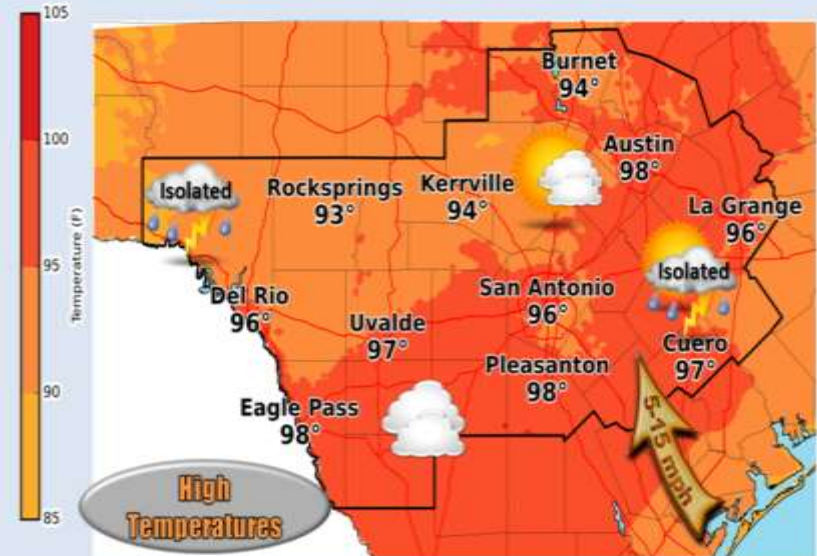
Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS 40%	 STORMS 40%	 STORMS 40%	 STORMS 30%	 STORMS 40%	 STORMS 40%	 STORMS 40%	 STORMS 40%
94	92	91	93	92	90	90	94
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS 20%	 STORMS 20%	 STORMS 20%	 STORMS 20%	 STORMS 20%	 STORMS 20%	 STORMS 20%	 STORMS 20%
72	73	73	74	74	74	74	74

Isolated to scattered showers and thunderstorms will be possible mainly this afternoon and evening. Locally gusty winds and brief heavy rainfall will be possible in the stronger storms. In addition, afternoon temperatures will climb into the lower and mid 90s this afternoon. When combined with the humidity, heat indices will range from 100 to 105 degrees



**Today: Isolated Storms West AM,  
Then Isolated Storm East PM**

National Weather Service Austin / San Antonio

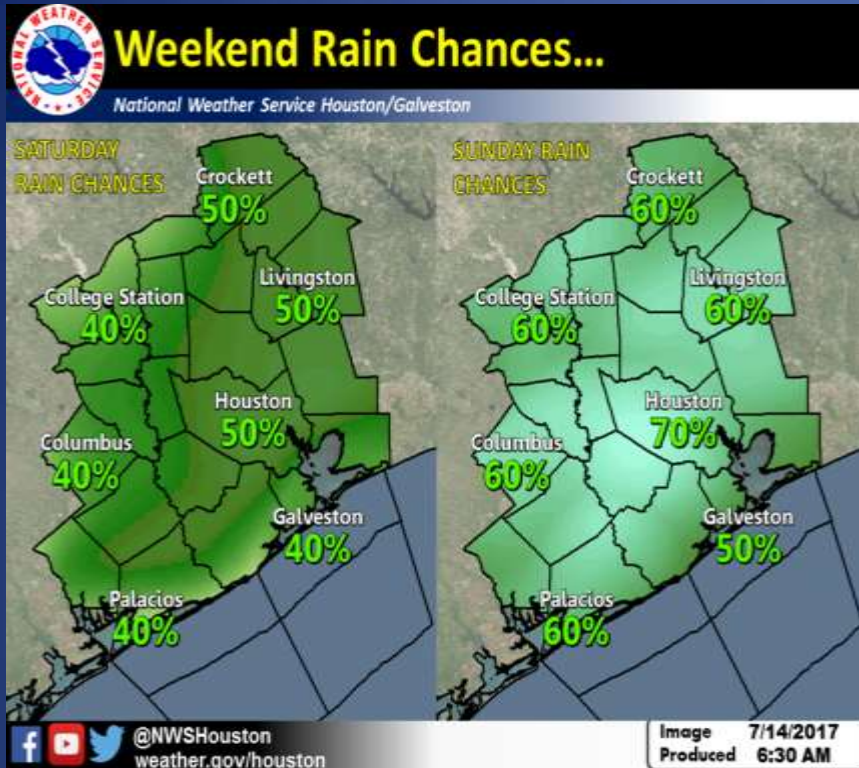


@NWSSanAntonio  
weather.gov/ewx

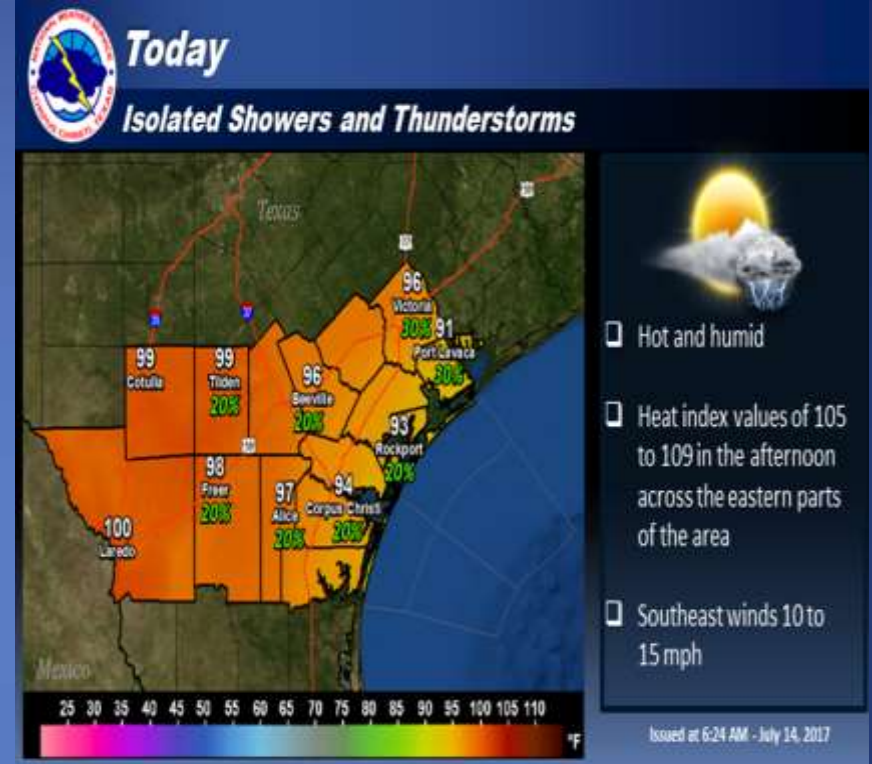
Isolated showers and thunderstorms are expected early this morning across western Val Verde county as a cluster of storms moves to the northwest into the Big Bend area. Then, isolated showers and thunderstorms are anticipated across portions of the coastal Plains and eastern counties of South Central Texas as sea breeze moves in. Maximum temperatures are expected to range from the mid 90s across the Hill Country to upper 90s rest of the area. Southeast winds of 5 to 10 mph are forecast through the period.



# Hazardous Weather

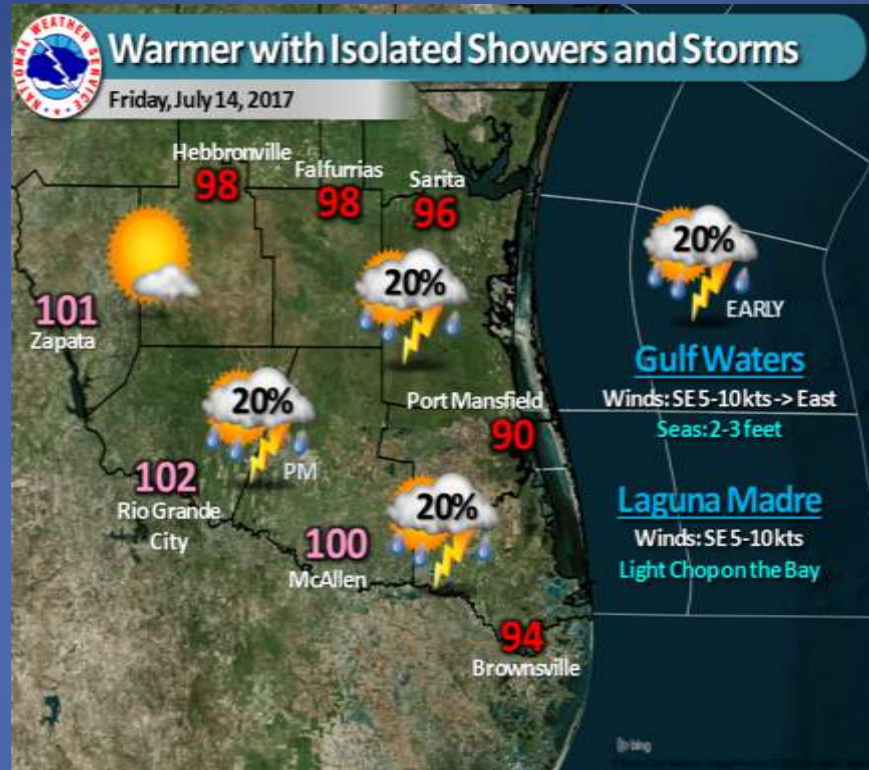


Weekend forecast - chances of thunderstorms increase Saturday into Sunday



Another hot and humid day is expected across South Texas. Heat index values across the eastern parts of the area may climb between 105 and 109 degrees. Isolated showers and thunderstorms will be possible again today.

# Hazardous Weather



Slightly warmer temperatures expected today across deep south Texas and the Rio Grande Valley with afternoon highs in the mid and upper 90s to triple digits. Isolated showers and thunderstorms are possible late this morning into this afternoon, mainly along the sea breeze. A light chop is expected on the bay with Gulf seas of 2-3 feet and southeast winds at 5-10 knots becoming east by this afternoon.

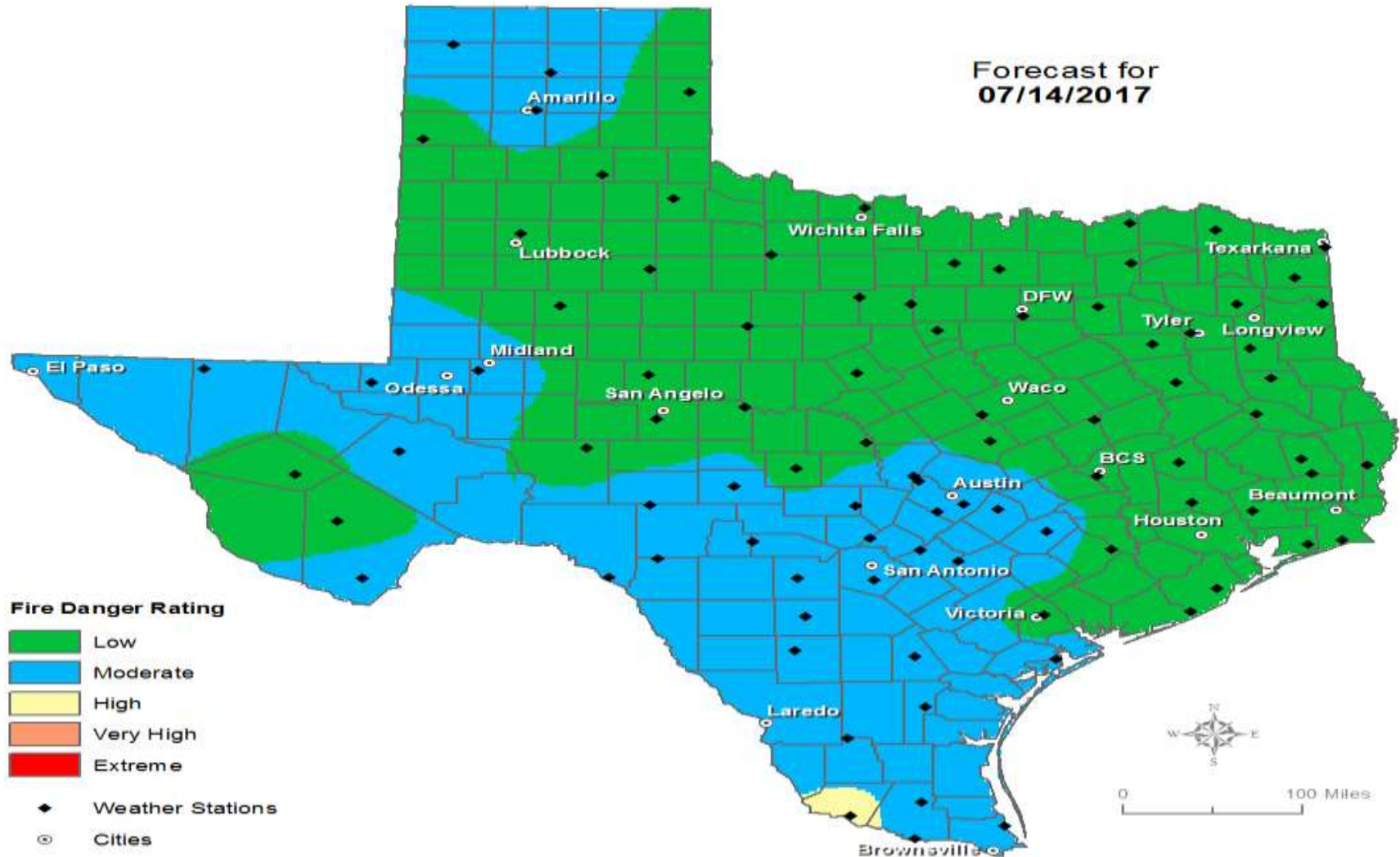
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/13/17	Arroyo and Small Stream Flood Advisory	Brewster, Jeff Davis and Presidio Counties
07/13/17	Minor Flooding in Poor Drainage Areas	Willacy County
07/14/17	Flood Advisory	Pecos, Terrell and Val Verde Counties
07/14/17	Flash Flood Warning	Terrell and Val Verde Counties
07/14/17	Urban and Small Stream Flood Advisory	Crockett County



# Fire Danger Forecast

## Forecast Fire Danger



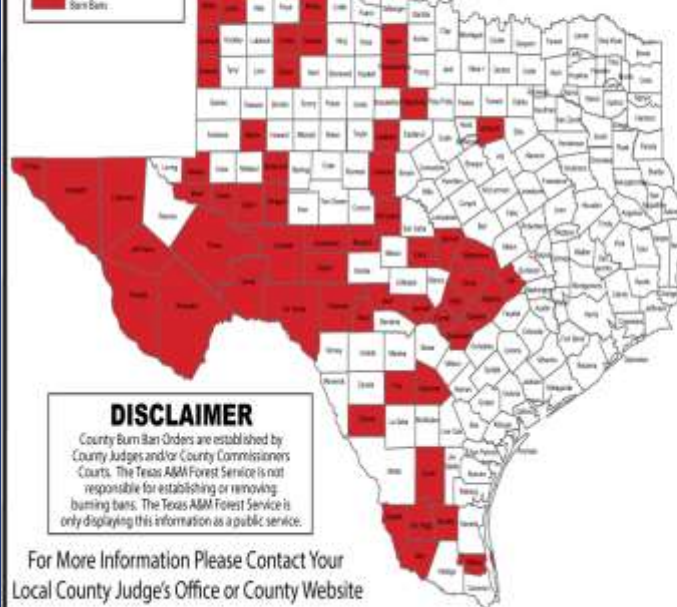
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

July 14, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 63

Anderson  
Atascosa  
Bailey  
Bastrop  
Baylor\*  
Brewster\*  
Brooks  
Barnett  
Caldwell  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Comal  
Cone  
Crockett  
Crosby  
Culberson  
Dickens  
Donnell  
Dowd  
Edwards  
El Paso  
Frio  
Garza  
Glasscock  
Guadalupe  
Hays  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kerr\*  
Lamb  
Lau  
Llano  
Martin  
McCluskey  
Menard  
Murray  
Pecos  
Potter  
Presidio  
Reagan  
Real  
Schleicher  
Starr  
Stephens

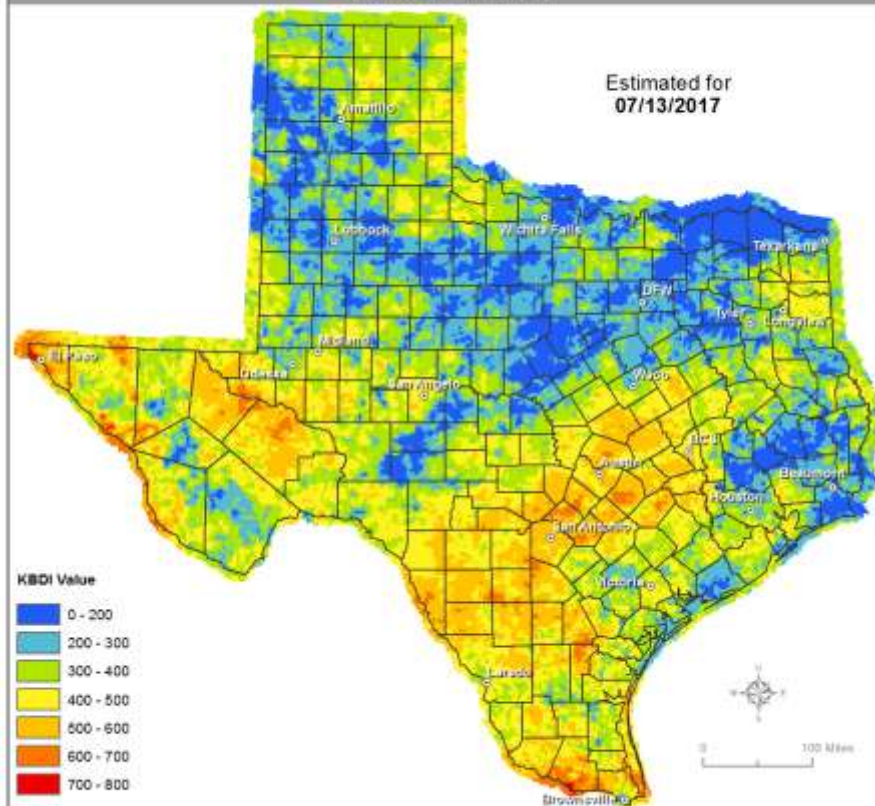
\* Burn Ban is effect during a Red Flag Warning day

\* Burn Ban is effect during a County fire ban day

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
07/13/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

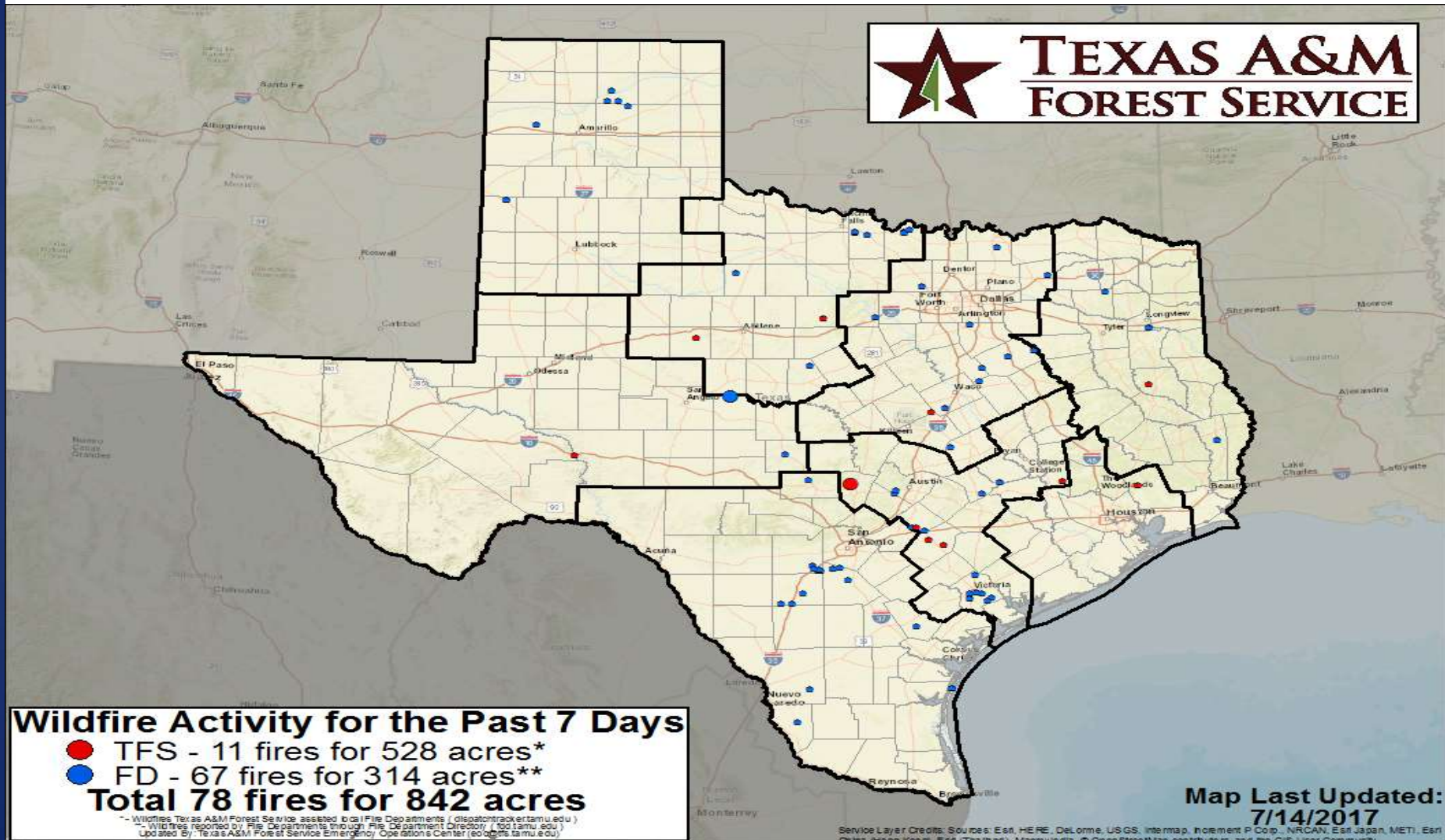
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 511 (+1) fires and 636,523(+ 42) acres destroyed this year. There are 63 (-1) counties with burn bans. The Keetch-Byram Drought Index list 79 (+7) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/12/17	07/14/17	Advanced Incident Command System, Command and General Staff	G-400	Kemah
07/13/17	07/14/17	Disaster Management for Public Services	MGT-317	Plano
07/13/17	07/14/17	Advanced Incident Command System, Command and General Staff	G-400	Haltom City
07/14/17	07/14/17	Disaster Accounting 101 (Module 1)	T-600.a	Galveston
07/14/17	07/14/17	Radiation Instruments - Operations	PER-345	El Paso
07/14/17	07/14/17	Radiation Instruments - Employment	PER-355	El Paso

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/11/17	07/14/17	Texas Animal Health Commission/SOC/Multi-State Exercise	Functional: Multi-Jurisdictional Animal Resource Coordination Exercise

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
07/14/17	07/19/17	Houston	Houston Astros Home Baseball Game